

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|-------|---|---------------------------------------|
| 1 | BRS | L1 | 2282 | Miller-M\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 2 | BRS | L2 | 517 | Miller-Michael\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 3 | BRS | L3 | 281 | Mark-J\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 4 | BRS | L4 | 25 | Mark-Joseph\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 5 | BRS | L5 | 15 | Butcher-C\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 6 | BRS | L6 | 4 | Butcher-Charles\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 7 | BRS | L7 | 182 | Hancock-J\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 8 | BRS | L8 | 53 | Hancock-John\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 9 | BRS | L9 | 24093 | biopsy or (tissue near cut\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 10 | BRS | L10 | 3637 | 9 and (housing or handpiece or (hand adj piece)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 11 | BRS | L11 | 1149 | 9 and ((housing or handpiece or (hand adj piece)) same (groove or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 12 | BRS | L12 | 2468 | 9 and ((tube or tubing or conduit or lumen or pipe or hose) same (groove or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 13 | BRS | L13 | 631 | 11 and 12 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 14 | BRS | L14 | 2491 | 9 and cannula | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 15 | BRS | L15 | 969 | 9 and (cannula same (notch or port or opening)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 16 | BRS | L16 | 1133 | 9 and (stylet or (inner near (cannula or cutter or cutting))) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 17 | BRS | L17 | 749 | 14 and 16 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 18 | BRS | L18 | 373 | 15 and 16 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 19 | BRS | L19 | 75 | 13 and 17 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 20 | BRS | L20 | 43 | 13 and 18 | USPAT; US-PGPUB; EPO; JPO; DERWENT |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|-------|---|---------------------------------------|
| 1 | BRS | L1 | 2282 | Miller-M\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 2 | BRS | L2 | 517 | Miller-Michael\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 3 | BRS | L3 | 281 | Mark-J\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 4 | BRS | L4 | 25 | Mark-Joseph\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 5 | BRS | L5 | 15 | Butcher-C\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 6 | BRS | L6 | 4 | Butcher-Charles\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 7 | BRS | L7 | 182 | Hancock-J\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 8 | BRS | L8 | 53 | Hancock-John\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 9 | BRS | L9 | 24093 | biopsy or (tissue near cut\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 10 | BRS | L10 | 3637 | 9 and (housing or handpiece or (hand adj piece)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 11 | BRS | L11 | 1149 | 9 and ((housing or handpiece or (hand adj piece)) same (groove or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 12 | BRS | L12 | 2468 | 9 and ((tube or tubing or conduit or lumen or pipe or hose) same (groove or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 13 | BRS | L13 | 631 | 11 and 12 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 14 | BRS | L14 | 2491 | 9 and cannula | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 15 | BRS | L15 | 969 | 9 and (cannula same (notch or port or opening)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 16 | BRS | L16 | 1133 | 9 and (stylet or (inner near (cannula or cutter or cutting))) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 17 | BRS | L17 | 749 | 14 and 16 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 18 | BRS | L18 | 373 | 15 and 16 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 19 | BRS | L20 | 43 | 13 and 18 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 20 | BRS | L19 | 75 | 13 and 17 | USPAT; US-PGPUB; EPO; JPO; DERWENT |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|--------|---|---------------------------------------|
| 21 | BRS | L22 | 32 | 19 not 20 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 22 | IS&R | L23 | 36 | (600/563).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 23 | BRS | L24 | 1586 | 9 and ((housing or handpiece or (hand adj piece)) same (groove or slot or recess or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 24 | BRS | L25 | 3077 | 9 and ((tube or tubing or conduit or lumen or pipe or hose) same (groove or furrow or trench or slot or recess or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 25 | BRS | L26 | 901 | 24 and 25 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 26 | BRS | L27 | 537 | 26 and ((tube or tubing or conduit or lumen or pipe or hose) same (irrigat\$3 or fluid or water or saline)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 27 | BRS | L28 | 134337 | 600/\$.ccls. or 604/\$.ccls. or 606/\$.ccls. or 607/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 28 | BRS | L29 | 82459 | 28 and (body or housing or handpiece or (hand adj piece)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 29 | BRS | L30 | 28857 | 28 and ((body or housing or handpiece or (hand adj piece)) same (groove or slot or recess or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 30 | BRS | L31 | 19394 | 28 and ((tube or tubing or conduit or lumen or pipe or hose) same (groove or furrow or trench or slot or recess or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 31 | BRS | L32 | 12892 | 30 and 31 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 32 | BRS | L33 | 8072 | 32 and ((tube or tubing or conduit or lumen or pipe or hose) same (irrigat\$3 or fluid or water or saline)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 33 | BRS | L34 | 1954 | 33 and cannula | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 34 | BRS | L35 | 1069 | 33 and (cannula same (notch or port or opening)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 35 | BRS | L36 | 716 | 33 and (stylet or (inner near (cannula or cutter or cutting))) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 36 | BRS | L37 | 220 | 35 and 36 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 37 | BRS | L38 | 199 | 26 and hub | USPAT; US-PGPUB; EPO; JPO; DERWENT |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|---|---------------------------------------|
| 38 | BRS | L39 | 544 | (34 or 35) and hub | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 39 | BRS | L40 | 5 | (34 or 35) and (hub near port) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 40 | BRS | L41 | 99 | (34 or 35) and (hub same port) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 41 | BRS | L21 | 398 | 13 and ((tube or tubing or conduit or lumen or pipe or hose) same (irrigat\$3 or fluid or water or saline)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 42 | BRS | L42 | 1954 | (34 or 35) and ((tube or tubing or conduit or lumen or pipe or hose) same (irrigat\$3 or fluid or water or | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 43 | BRS | L43 | 544 | 42 and hub | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 44 | BRS | L44 | 99 | 42 and (hub same port) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 45 | BRS | L45 | 99 | 41 44 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 46 | BRS | L46 | 150 | 13 and ((tube or tubing or conduit or lumen or pipe or hose) near (irrigat\$3 or fluid or water or saline)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 47 | BRS | L47 | 9966 | 28 and ((body or housing or handpiece or (hand adj piece)) near (groove or slot or recess or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 48 | BRS | L48 | 1715 | 28 and ((tube or tubing or conduit or lumen or pipe or hose) near (groove or furrow or trench or slot or recess or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 49 | BRS | L49 | 2241 | 32 and ((tube or tubing or conduit or lumen or pipe or hose) near (irrigat\$3 or fluid or water or saline)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 50 | BRS | L50 | 115 | (47 and 48) and ((tube or tubing or conduit or lumen or pipe or hose) near (irrigat\$3 or fluid or water or saline)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 51 | IS&R | L51 | 2960 | ((600/562) or (600/563) or (600/564) or (600/565) or (600/566) or (600/576) or (606/167) or | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 52 | BRS | L52 | 439 | 51 and ((body or housing or handpiece or (hand adj piece)) near (groove or slot or recess or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|---|------------------------------------|
| 53 | BRS | L53 | 1271 | 51 and ((body or housing or handpiece or (hand adj piece)) same (groove or slot or recess or furrow or trench or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 54 | BRS | L54 | 88 | 51 and ((tube or tubing or conduit or lumen or pipe or hose) near (groove or furrow or trench or slot or recess or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 55 | BRS | L55 | 1013 | 51 and ((tube or tubing or conduit or lumen or pipe or hose) same (groove or furrow or trench or slot or recess or notch or score or cavity or trough)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 56 | BRS | L57 | 698 | 53 and 55 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 57 | BRS | L56 | 20 | 52 and 54 | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 58 | BRS | L58 | 5 | 56 and ((tube or tubing or conduit or lumen or pipe or hose) near (irrigat\$3 or fluid or water or saline)) | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 59 | BRS | L59 | 2139 | pinch adj valve | USPAT; US-PGPUB; EPO; JPO; DERWENT |
| 60 | BRS | L60 | 329 | 59 and (24 25 27 29 30 31 32 33 53 55) | USPAT; US-PGPUB; EPO; JPO; DERWENT |